



AL624E

Overview

This Altronix power supply/charger converts a low voltage AC input into 6VDC, 12VDC or 24VDC output (see specifications). This general purpose power supply has a wide range of applications for access control, security and CCTV system accessories that require additional power.

Specifications***Input:***

- 16VAC to 24VAC, 20VA to 40VA.

Output:

- Switch selectable 6VDC-12VDC-24VDC.
- 6VDC or 12VDC @ 1.2 amp supply current or 24VDC @ 0.75 amp supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.3 amp.
- PTC battery protection.

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: -20° C to 49° C ambient.
- BTU/Hr.:
 - 6VDC: 3 BTU/Hr.
 - 12VDC: 5 BTU/Hr.
 - 24VDC: 7 BTU/Hr.
- System AC input VA requirement:
 - 16.5VAC/20VA: 138. 16.5VAC/40VA: 276.
 - 24VAC/20VA: 92. 24VAC/40VA: 192.05.

Mechanical:

- Enclosure Dimensions (H x W x D approx.):
8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)
- Product weight (approx.): 4.05 lbs. (1.84 kg.).
- Shipping weight (approx.): 5.05 lbs. (2.29 kg.).

Features:

- Power supply/charger with enclosure.
- Fits one (1) 12VDC/7AH or
two (2) 12VDC/4AH batteries.

Enclosure Dimensions (H x W x D) (approximate):
8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)

